

Predefined Symbols

This section covers the following topics:

- List of Predefined Symbols
- Reserved Symbols with Special Meaning

List of Predefined Symbols

The following symbols can be used without defining them in a symbol table:

Symbol	Format	Description																		
*DATD	A8	Date in the format DD.MM.YY.																		
*DATE	A8	Date in the format DD/MM/YY.																		
*DATG	A15	Date in the format DDmonthYY.																		
*DATI	A8	Date in the format YY/MM/DD.																		
*DATJ	A5	Date in the format YYDDD (Julian).																		
*DATN	N8	Date in the format YYYYMMDD.																		
*DATU	A8	Date in the format MM/DD/YY.	*DAT4J	A7	Date in the format YYYYDDD (Julian).															
*TIME	A10	Time of day in the format HH:MM:SS.																		
*TIMN	P13	Time of day in the format HHMMSST.																		
P-OWNER	A10	Owner of the network.																		
P-NETWORK	A10	Network.																		
P-RUN	N5	Run number of the network.																		
P-JOB	A10	Job.																		
P-NADIR	A250	Directory for temporary files for this network (UNIX and Windows NT). If the job is executed under Unix, this field also contains the Unix group from Version 3.1.1.																		
P-MUL	A8	User who made last change (in lower case).																		
P-MUU	A8	User who made last change (in upper case).																		
P-SUL	A8	Job start user ID (in lower case).																		
P-SUU	A8	Job start user ID (in lower case).																		
P-SUBMIT-ID	A8	BS2000 user ID, under which the job was started (BS2000 only).																		

P-SYSOUT	A54	Name of the sysout file. This variable is dependent upon the operating system, in which the job is executed: BS2000 : available any time after the activation. OS/390, VSE/ESA , etc: not available. The value is set to '...'. UNIX : available any time after the activation. Windows : available any time after the activation. The file name is returned in Unix syntax.									
P-DATE	A8	Execution date in the format YYYYMMDD. Date of previous day is transmitted, if the end time of the previous production day has not yet been reached.									
P-NODE	N3	Execution node.									
P-EXEC-NODE	N3	Execution node.									
P-SYMBOL-TABLE	A10	Symbol table.									

Symbols for multiple, parallel activations:

Symbol	Format	Description
P-SUFFIX	A10	The job name suffix, if multiple, parallel job activation is in use. You can find detailed information about multiple, parallel job activation in the section Job Maintenance.
P-MPA	A50	The full current value of the symbol containing the job name suffix, if multiple, parallel job activation is in use. To redefine this field, code: § 1 P-MPA (A50) § 1 REDEFINE P-MPA ... #GET-SYMBOL P-MPA
P-MPI	N03	The numerical index of the value of the multiple symbol used for a multiple parallel activation.

Symbols, which are available in subnetworks and recovery jobs. These symbols have the value of a blank, unless they are used in a sub-network or a recovery job.

Symbol	Format	Description
P-C-OWNER	A10	Owner of the calling job.
P-C-NETWORK	A10	Owner of the calling job.
P-C-RUN	P13	Run number of the calling job.
P-C-JOB	A10	Name of the calling job.
P-C-SUFFIX	A10	The suffix value of the job which invoked the sub-network where the symbol is used.
P-C-MPA	A50	The full current value of the symbol, containing the suffix of the job which invoked the sub-network , if multiple, parallel job activation is in use in the calling network . To redefine this field, code: § 1 P-C-MPA (A50) § 1 REDEFINE P-C-MPA ... #GET-SYMBOL P-C-MPA

Reserved Symbols with Special Meaning

- UNIX and Windows
- Mainframe Platforms
- Special Symbol Value

UNIX and Windows

Symbol	Format	Description
CMDLINE-<job>	A80	Command line parameter for UNIX shell scripts and Windows .BAT files and programs which are can be executed directly under Windows. Several parameters, separated by blanks, can be contained in this symbol. <job> is to be replaced by the job name.

Mainframe Platforms

Symbol	Format	Description
SYSOUT-NODE-GLOBAL	N3	(Only in table SYSDBA/A) If this sysout exists and contains a valid Entire System Server node number in the range of 1-255, sysout file copies for Entire Output Management are created on this node.
JCL-NODE	N3	If this symbol is found during job activation, this node is used as JCL node for the active job.
SUBMIT-NODE	N3	If this symbol is found during job activation, this node is used as job start node for the active job.
SYSOUT-NODE	N3	If this symbol is found during job activation, this node is used as sysout node for the active job. This symbol supersedes SYSOUT-NODE-GLOBAL.

The symbols JCL-NODE, SUBMIT-NODE and SYSOUT-NODE are sought for in the following symbol tables:

- first in the active symbol table of the job;
- if it is not found: in the active symbol table of the network;
- if it is not found and if it is in the subnetwork: in the active symbol table of the calling job of type NET;
- if it is not found: in the active symbol table of the calling network.

The last two steps may be repeated recursively ascending.

Special Symbol Value

M or MASTER: The corresponding node is always taken from the master definition of the job.